

Abstract Of The Disclosure

A piezoelectric ceramic body includes a multiplicity of insulating layers, arranged one on top of the other, made of a piezoactive ceramic material, the insulating layers being separated from each other at least in areas by internal electrodes, of which at 5 least one has a silver-containing material at least in areas. The material of the silver-containing internal electrode furthermore has a component reducing or inhibiting the diffusion of silver from the internal electrodes into an insulating layer, in particular a ceramic component on the basis of a PZT ceramic.

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE

348825